

09/442,671

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HAFTEK Examiner: J. DOLAN  
Serial No.: 09/442,671 Group Art Unit: 2813  
Filed: NOVEMBER 18, 1999 Docket No.: STL8974.00/30874.84USU1  
Title: WRITER DESIGN ELIMINATING TRANSITION CURVATURE FOR  
VERY NARROW WRITER WIDTHS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2004.

By: [Signature]  
Name: Brian H. Batzli

REQUEST FOR EXAMINER'S CONFIRMATION OF FORM 1449

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

On August 13, 2002, Applicants filed a Supplemental Information Disclosure Statement with a Form 1449. The "Bertram" reference listed under "Other Documents" was not initialed. A copy of the Form 1449 and the "Bertram" reference are attached hereto for the Examiner.

Applicants request that the reference be considered, and an initialed copy of this form be returned to Applicant's undersigned attorney by the Examiner. Such action is respectfully requested.

**23552**  
PATENT TRADEMARK OFFICE

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: 8 March 2004

[Signature]  
Brian H. Batzli  
Reg. No. 32,960  
BHB:klg

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

SEA8974/30874.84USU1

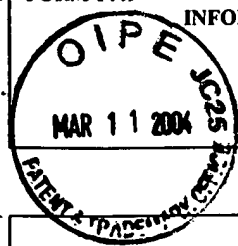
Application Number:

09/442,671

Applicant: HAFTEK

Filing Date: 11/18/1999

Group Art Unit: 2652



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,219,855	08/26/1980	Jones, Jr.			
	5,141,623	08/25/1992	Cohen et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Bertram, H., editor, <i>Theory of magnetic recording</i> , pp. 133, 213 by Cambridge University Press (1994)
		Su, J. et al., "Track Edge Phenomena in Thin Film Longitudinal Media", <i>IEEE Transactions on Magnetics</i> , Vol. 25, No. 5, pp. 3384-3386 (September 1989)
		Wang, P. et al., "Thin Film Head with Staggered Pole Tips", <i>IEEE Transactions on Magnetics</i> , Vol. 27, No. 6, pp. 4710-4712 (November 1991)



23552

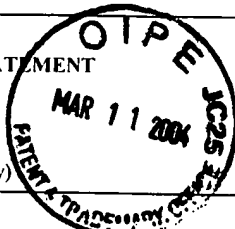
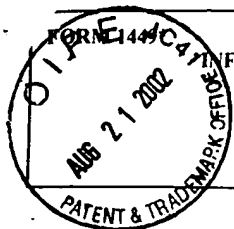
PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

**COPY OF PAPERS  
ORIGINALLY FILED**



## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

SEA8974/30874.84USU1

Application Number:

09/442,671

Applicant: HAFTEK

**Filing Date: 11/18/1999**

Group Art Unit: 2652


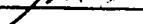
## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		Bertram, H., editor, <i>Theory of magnetic recording</i> , pp. 133, 213 by Cambridge University Press (1994)
		Su, J. et al., "Track Edge Phenomena in Thin Film Longitudinal Media", <i>IEEE Transactions on Magnetics</i> , Vol. 25, No. 5, pp. 3384-3386 (September 1989)
		Wang, P. et al., "Thin Film Head with Staggered Pole Tips", <i>IEEE Transactions on Magnetics</i> , Vol. 27, No. 6, pp. 4710-4712 (November 1991)



23552

PATENT TRADEMARK OFFICE

**EXAMINER**

DATE CONSIDERED

11-6-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



B

image

2813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HAFTEK	Examiner:	J. DOLAN
Serial No.:	09/442,671	Group Art Unit:	2813
Filed:	NOVEMBER 18, 1999	Docket:	STL8974.00/30874.84USU1
Confirmation No.:	6244	Notice of Allow. Date:	FEBRUARY 13, 2004
Due Date:	MAY 13, 2004		
Title:	WRITER DESIGN ELIMINATING TRANSITION CURVATURE FOR VERY NARROW WRITER WIDTHS		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2004.

By: 2. W. J.  
Name: Brian H. Batzli

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request For Examiner's Confirmation of Form 1449, Copy of Form 1449 filed August 13, 2004 including non-initialed reference and Copy of Form 1449 Returned From Examiner
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: 2. W. J.  
Name: Brian H. Batzli  
Reg. No.: 32,960  
BHB:klg